(12)

EUROPEAN PATENT APPLICATION

- (88) Date of publication A3: **04.12.2002 Bulletin 2002/49**
- (43) Date of publication A2: 20.02.2002 Bulletin 2002/08
- (21) Application number: 01306880.4
- (22) Date of filing: 13.08.2001
- (84) Designated Contracting States:

 AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

 MC NL PT SE TR

 Designated Extension States:

 AL LT LV MK RO SI
- (30) Priority: 12.08.2000 GB 0019789
- (71) Applicant: ALAN DICK & COMPANY LIMITED Cheltenham, Gloucestershire GL52 6UT (GB)

(51) Int Cl.⁷: **E04D 13/00**, E04D 13/12, E04G 21/32, H01Q 1/12

- (72) Inventor: Mearns, Cluny John
 Painswick, Gloucestershire GL6 6SA (GB)
- (74) Representative:
 James, Michael John Gwynne et al
 Wynne-Jones, Lainé & James
 22, Rodney Road
 Cheltenham Gloucestershire GL50 1JJ (GB)

(54) "Improvements relating to support assemblies"

(57)An upwardly extending structure is secured to a based support system comprising a series of individual blocks 25 interlocked with a linking beam 26. Each incorporates a groove in its top face which receives the linking beam 26. U-shaped bolts 29A are located in grooves formed in the two sides of the block 25 and running around the base. The ends of the bolts will be fixed to securing plates 29B. Each block has a pair of protrusions and a pair of recesses in both side walls so that the blocks can be interlocked with one another. This reduces the need for all of the blocks to be positively attached to the linking beam 26. Thus, pairs of blocks can be unsecured to the linking beam between two blocks which are positively attached to the beam 26. Attachment plates 32 can be secured to the sides of the linking beam 26.

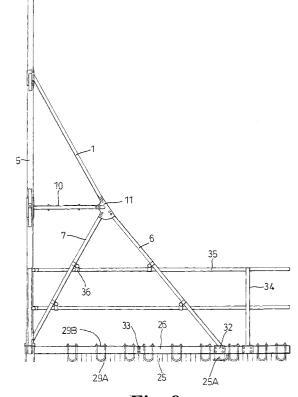


Fig. 9



EUROPEAN SEARCH REPORT

Application Number EP 01 30 6880

	DOCUMENTS CONSID	ERED TO BE RELEVAN	T		
Category	Citation of document with indication, where appropriation of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
X Y	EP 0 395 289 A (FIT;GRESENS EUGENE 0 (31 October 1990 (19) the whole documen	1,2,10, 12,15 3,6-8,	E04D13/00 E04D13/12 E04G21/32 H01Q1/12		
Υ	BE 445 777 A (W. VA 30 May 1942 (1942-0 * page 5, paragraph * claims 1,3,7; fig	11,13,14			
Y A	DE 802 091 C (LUDWI 1 February 1951 (19 * the whole documen	6-8 9			
Y	EP 0 711 888 A (HUM 15 May 1996 (1996-0 * claim 1; figure 1	5-15)	11		
Y	US 3 550 146 A (EBE 22 December 1970 (1 * column 4, line 25 * column 5, line 68 * column 7, line 5 * figures 2,4,5,9,1	13,14 *	TECHNICAL FIELDS SEARCHED (Int.CI.7) H01Q E04G E04C		
Α	GB 136 257 A (BEN M 8 January 1920 (192 * figures 9-17 *	5	E04B E04H		
A	EP 0 685 617 A (SOF 6 December 1995 (19 * column 3, line 25 * figures 1-3 *	*			
	The present search report has l				
	Place of search THE HAGUE	Date of completion of the searc	1	examiner drickx, X	
X : parti Y : parti docu A : tech O : non-	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anot iment of the same category nological background –written disclosure mediate document	E : earlier pater after the filin her D : document ci L : document ci	inciple underlying the introduction in the interest of the int	nvention shed on, or	

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 30 6880

This annex lists the patent family members relating to the patent documents cited in the above–mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

16-10-2002

Patent document cited in search report			Publication date		Patent family member(s)		Publication date
ΕP	0395289	A	31-10-1990	US CA EP	4922264 2014565 0395289	A1	01-05-1990 24-10-1990 31-10-1990
BE	445777	А	eel adder diese alles alles alles diese diese beder beder beder best best diese alles alles alles al	NONE		1000 TOTAL STATE S	Marie despr (affic table 3))se Allen (dans 1) de Alles (disc) (disc) (disc) (disc) (disc) (disc) (disc)
DE	802091	С	01-02-1951	NONE	aggge, aggys bliefer delton solven marse comes danser about danse a	and the sam are same	MANUFACTURE CORPORAÇÃO, MINISTANCIA ESTANA AMBIEN ANDRE MANUE MANU
EΡ	0711888	A	15-05-1996	DE EP	9418192 0711888		05-01-1995 15-05-1996
US	3550146	A	22-12-1970	NONE	SADER COURSE OFFICE (SADE) SADER CARRY STOCK COURSE COURSE OF		Marie para sere sere sere para sere sere sere sere sere sere sere s
GΒ	136257	Α	MIT JAMAN MANNE MANN	NONE	ann, ann 480 Mei 200 Are que 466 ann 1990 A	nagan agam Madal Indian alami, makan s	adis anti) poet cutel (Api) (Alle diet (1/de Merc 1980) Sant (Api) diet anti-
ΕP	0685617	А	06-12-1995	FR EP PL	2720813 / 0685617 / 308852 /	A1	08-12-1995 06-12-1995 11-12-1995

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82